## mab.environmental LLC

65 Ocean Lane #111 Hilton Head Island, SC 29928

December 01, 2013

Cooperating Parties Group c/o William H. Hyatt, Jr. K&L Gates LLP One Newark Center Newark, NJ 07102-5252

Technical Support - Lower Passaic River RIFS Consulting Services Agreement -July 7, 2009 mab Project #09-1004

Enclosed is invoice 10655, which covers services from 11/1/2013 to 11/30/2013. This invoice, dated 12/1/2013, is for \$21789.18. Your total balance, including past charges, is \$38786.72. Prompt payment of your total balance at your earliest convenience is appreciated.

## Billing Summary

Total for services rendered	\$19,680.51
Total expenses	\$2,108.67
Total interest and finance charges	\$0.00
Total payments and other transactions	(\$33,343.27)
Total previous balance	\$50,340.81
Balance Due	\$38,786.72

Thank you for your ongoing confidence in my work.

If you have questions, please call me at 908.510.5703.

Sincerely,

## mab.environmental LLC

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Enclosure

Michael A. Barbara, P.E.

## mab.environmental LLC

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Invoice submitted to: Cooperating Parties Group c/o William H. Hyatt, Jr. K&L Gates LLP One Newark Center Newark, NJ 07102-5252 Please make checks payable to: mab.environmental LLC Tax ID No. 116-42-7283 EIN: 46-3003730

December 01, 2013

In Reference To:Technical Support - Lower Passaic River RIFS Consulting Services Agreement - July 7, 2009 mab Project #09-1004

Invoice #10655

**Professional Services** 

		Hrs/Rate	Amount
11/2/2013 MAB	Develop Presentation Materials Preparation for CAG/TC Meetings; review slides, comments from H&G, dmi, TC.	2.40 176.40/hr	423.36
MAB	Correspondence Develop CAG text; review TC comments	1.20 176.40/hr	211.68
11/3/2013 MAB	Correspondence Update files, guidance on CAG; meeting schedules.	2.30 176.40/hr	405.72
11/4/2013 MAB	Correspondence re EPA data use; CSM edits.	1.40 176.40/hr	246.96
MAB	Conference Call TC update, conference call.	0.73 176.40/hr	128.72
MAB	Telephone Call Preparation for TC meeting /dmi; review TC comments w/msg.	1.20 176.40/hr	211.68
MAB	Telephone Call w/TC re Add'l CSM comments, schedule.	0.90 176.40/hr	158.76
11/5/2013 MAB	Document Review Preparation for TC Meetings; review slides, review CSM comments; travel to NJ.	6.50 176.40/hr	1,146.60

			Hrs/Rate	Amount
11/6/2013	MAB	Meeting TC Meeting - Newark NJ. Debrief w/ dmi, K&L.	6.80 176.40/hr	1,199.52
11/7/2013	MAB	Meeting w/FSSC - Newark NJ.	5.30 176.40/hr	934.92
	MAB	Conference Call w/CPG re CAG Meeting.	0.79 176.40/hr	140.14
11/8/2013	MAB	Conference Call w/TC re CAG presentations, debrief from meetings.	1.10 176.40/hr	194.04
	MAB	Conference Call w/dmi, AQ	0.40 176.40/hr	70.56
	MAB	Conference Call w/dmi, AQ, SC re presentation materials, data review.	0.99 176.40/hr	174.20
11/9/2013	MAB	Document Review Meeting materials for EPA, CAG; travel to SAV.	3.80 176.40/hr	670.32
	MAB	Correspondence Preparation for CPG Meeting; CSM schedule, revisions.	2.20 176.40/hr	388.08
11/10/2013	MAB	Develop Presentation Materials Materials for CPG Meeting/EPA meetings.	2.10 176.40/hr	370.44
11/11/2013	MAB	Correspondence w/K&L re issues for CPG meeting; hivol CWCM.	1.80 176.40/hr	317.52
11/12/2013	MAB	Correspondence re CAG presentations, CPG meeting materials. Telecons w/AQ, K&L.	2.20 176.40/hr	388.08
	MAB	Meeting CPG Meeting; via teleconference.	4.89 176.40/hr	861.71
	MAB	Telephone Call w/R2 re meeting agenda. Follow up w/dmi.	0.80 176.40/hr	141.12

		Hrs/Rate	Amount
11/12/2013 MAB	Develop Presentation Materials Review CAG agenda, slides. Travel to NJ.	4.80 176.40/hr	846.72
11/13/2013 MAB	Conference Call w/K&L, H&G, AQ, dmi re revisions to CAG slides.	1.10 176.40/hr	194.04
MAB	Conference Call w/TC. CPG re revisions to CAG slides.	0.90 176.40/hr	158.76
MAB	Conference Call w/H&G, AQ, dmi final revisions. logistics.	1.30 176.40/hr	229.32
11/15/2013 MAB	Meeting Modeling/CSM Meeting w/R2 - HQI Mahwah, NJ.	6.40 176.40/hr	1,128.96
MAB	Meeting CAG Meeting, preparation, travel.	5.20 176.40/hr	917.28
MAB	Correspondence Reports on CAG Meeting; strategy agenda, debrief w/K&L, travel to HHI.	5.50 176.40/hr	970.20
MAB	Conference Call w/Integral re FS update.	0.59 176.40/hr	103.54
11/16/2013 MAB	Correspondence re steering committee meeting; response to EPA.	2.50 176.40/hr	441.00
11/17/2013 MAB	Correspondence re CAG follow-up; correspondence w/R2; preparation for HQ presentation.	2.50 176.40/hr	441.00
11/18/2013 MAB	Correspondence TC Action Items; review meeting minutes.	1.40 176.40/hr	246.96
MAB	Correspondence re model letter revisions; status reports.	1.00 176.40/hr	176.40

			Hrs/Rate	Amount
11/19/2013	MAB	Correspondence re HQ meetings; summary of modeling/CSM meeting; prepare, review notes.	1.90 176.40/hr	335.16
ı	MAB	Conference Call CPG Steering Committee.	4.62 176.40/hr	814.92
ī	MAB	Conference Call w/Integral re FS tasks from SC.	0.73 176.40/hr	129.36
11/20/2013	MAB	Document Review Final revisions - response to R2 modeling letter.	0.90 176.40/hr	158.76
ı	MAB	Document Review Source investigation QAPP.	1.20 176.40/hr	211.68
ı	MAB	Telephone Call w/R2 re articles, CAG follow-up. Notes.	1.30 176.40/hr	229.32
11/21/2013	MAB	Correspondence re source investigation QAPP.	1.00 176.40/hr	176.40
ľ	MAB	Meeting FSSC Meeting.	3.97 176.40/hr	700.21
Ī	MAB	Conference Call TC mid-month progress call.	0.83 176.40/hr	145.92
11/22/2013	MAB	Document Review Comments on TSCR.	1.60 176.40/hr	282.24
ı	MAB	Document Review w/dmi re TCSR edits.	0.87 176.40/hr	152.93
ı	MAB	Correspondence re meeting minutes, CAG summary.	1.50 176.40/hr	264.60

			Hrs/Rate	Amount
11/23/2013	MAB	Correspondence Manage files; review meeting notes; SL article, follow-up.	1.50 176.40/hr	264.60
11/25/2013	MAB	Correspondence Maintain file, correspondence re followup to outreach; prepare comments/revisions.	1.30 176.40/hr	229.32
	MAB	Develop Presentation Materials Preparation for HQ presentation; outline, preliminary slides.	2.20 176.40/hr	388.08
	MAB	Document Review Consolidated TCSR comments.	1.60 176.40/hr	282.24
	MAB	Telephone Call w/msg re HQ presentation, document schedules.	0.30 176.40/hr	52.97
	MAB	Conference Call w/RI team; progress report.	0.37 176.40/hr	64.73
11/26/2013	MAB	Correspondence Review press releases. Responses.	0.90 176.40/hr	158.76
	For	professional services rendered	111.58	\$19,680.51
	Additio	onal Charges :		
			Qty/Price	
11/5/2013	MAB	Milage IRS Mileage Reimbursement Rate 1/1/2013. Travel to SAV.	56 0.57	31.64
11/8/2013	MAB	Auto Rental TC/FSSC Meetings.	1 223.52	223.52
	MAB	Fuel for rental car.	1 21.25	21.25
	MAB	Parking Parking SAV	1 44.00	44.00

		Qty/Price	Amount
11/8/2013 MAB	Milage IRS Mileage Reimbursement Rate 1/1/2013. SAV - HHI.	59 0.57	33.34
11/9/2013 MAB	CPG Per Diem Contracted NJ per diem; lodging/meals. Dates: 11/5-11/8 Purpose: TC, FS Meetings.	120.00	480.00
11/14/2013 MAB	Fuel for rental car.	1 16.22	16.22
11/15/2013 MAB	CPG Per Diem Contracted NJ per diem; lodging/meals. Dates: 11/12-11/15 Purpose: CAG Meeting; R2 Meeting.	4 120.00	480.00
MAB	Auto Rental NJ Meetings.	1 262.78	262.78
MAB	Milage IRS Mileage Reimbursement Rate 1/1/2013.	59 0.57	33.34
MAB	Parking SAV airport.	1 36.00	36.00
MAB	Fuel for rental car.	1 11.28	11.28
MAB	Lodging/Meals Dinner - Pre CAG/ presenters/TC.	1 170.00	170.00
11/30/2013 MAB	Airfare Travel to NJ - one way TC Meeting.	1 265.30	265.30
Tot	al additional charges		\$2,108.67
Tot	al amount of this bill	_	\$21,789.18
Pre	vious balance		\$50,340.81

Cooperating Parties Group		
	Amount	
Accounts receivable transactions		
11/4/2013 Payment - Thank You 11/22/2013 Payment - Thank You	(\$18,390.24) (\$14,953.03)	
Total payments and adjustments	(\$33,343.27)	
Balance due	\$38,786.72	